INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/16749

A. CLASSIFICATION OF SUBJECT MATTER				
IPC: H04B 7/15(2006.01)				
USPC: 455/11.1 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
U.S. : 455/11.1, 12.1, 13.4, 16, 22, 24, 500, 515				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) BAST (US Patents, US Publications)				
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.	
x	US 2002/0072329 A1 (BANDEIRA ET ALI.), 13 June 2002, [5], ln 1-11, [6], ln 1-7, [9], ln 1-10, [17], ln 1-11, [34], ln 1-5, [35], ln 1-22, [38], ln 1-16, [42]-[55], [61], [82], ln 1-9, [84], ln 1-7, [88]. Ln 1-15, Figure 1-7		1-20	
X US 2002/0155839 A1 (NISBET), 24 October 2002, parg. [2]-[3], [6] [8], 1-9, [9], 1-12, Figures 1-9		arg. [2]-[3], [6], ln 1-10, [7], ln 1-10,	1, 6, 15	
X US 2001/0031621 A1 (SCHMUTZ), 18 October 2001 In 1-10, [18], In 1-15, [19], 1-20, Figures 1-6		l, parg. [15], ln 1-13, [16], ln 1-8, [17],	1-20	
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<u></u>	I documents are listed in the continuation of Box C.	See patent family annex.		
Future documents are fisced in the control of the internal control of the inte			mational filing date or priority	
"A" document defining the general state of the art which is not considered to be of		date and not in conflict with the applic principle or theory underlying the inve	ation but cited to understand the	
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being	
"O" document referring to an oral disclosure, use, exhibition or other means		"&" document member of the same patent family		
"P" document published prior to the international filing date but later than the priority date claimed				
Date of the actual completion of the international search		Date of mailing of the international sear	on report	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US		Authorized officer Shaima Q. Aminzay Shaima Q. Aminzay		
Commissioner for Patents		Shaina Q. Ahinizay		
P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. 571-272-7874				
· Foocimile N	o (571) 273-3201			

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